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SUGHRUE MION, PLLC

June 10, 2005

**MAIL STOP PCT**

Commissioner for Patents  
 P.O. BOX 1450  
 Alexandria, VA 22313-1450

PCT/JP03/15842  
 -filed December 11, 2003

Re: Application of Shinji FUJIHARA, Kiyoharu ANZAI, Motoshi KIRIBAYASHI,  
 Makoto WANEZAKI, Hideji NAKAMURA, and Toshiaki HAYASHI

BATTERY CHARGING STATE ARITHMETIC OPERATION DEVICE AND  
 BATTERY CHARGING STATE ARITHMETIC OPERATION METHOD  
**Assignee: JAPAN STORAGE BATTERY CO., LTD., and MITSUBISHI  
 DENKI KABUSHIKI KAISHA**

Our Ref: Q87480

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- a copy of the executed Declaration and Power of Attorney.
- an English translation of the International Application.
- eleven (11) sheets of drawings (Figs. 1-11).
- a copy of the executed Assignment and PTO 1595 form.
- an Information Disclosure Statement and a copy of the ISR.
- a PTO/SB/08 A & B (modified) listing the ISR/IPER references.
- it is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f)**

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

10/538268

JC20 Rec'd PCT/PTO 10 JUN 2005



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Commissioner for Patents  
Attorney Docket No. Q87480  
Page 2

The Government filing fee is calculated as follows:

Total claims	<u>19</u>	-	<u>20</u>	=		x	\$50.00	=	\$0.00
Independent claims	<u>3</u>	-	<u>3</u>	=		x	\$200.00	=	\$0.00
Base Fee									\$300.00
Search Fee*									\$400.00
Examination Fee*									\$200.00
Multiple Dependent Claim Fee									\$360.00
<b>TOTAL FILING FEE</b>									<u>\$1260.00</u>
<b>Recordation of Assignment</b>									<u>\$ 40.00</u>
<b>TOTAL FEE</b>									<u>\$1300.00</u>

\* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

Applicant claims priority from Japanese Applications 2002-359718 and 2003-279466, respectively originally filed on December 11, 2002 and July 24, 2003.

Checks for the statutory filing fee of \$1260.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Respectfully submitted,

A handwritten signature of Richard C. Turner.

Richard C. Turner  
Registration No. 29,710

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Date: June 10, 2005